IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Carlos Gonzalez et al.

Title:

Techniques for Operating Non-Volatile Memory Systems With Data

Sectors Having Different Sizes Than the Sizes of the Pages and/or

Blocks of the Memory

Application No.:

Unassigned

Filing Date:

Herewith

Examiner:

Unassigned

Group Art Unit:

Unassigned

Docket No.:

SNDK.234US1

Conf. No.:

Unassigned

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants call the documents listed on the enclosed Form PTO-1449 to the Examiner's attention in this patent application.

Copies of the documents listed on the accompanying Form PTO-1449 and/or PTO 892 that are not enclosed were previously submitted in Application No. 09/718,802, or cited by the Examiner in that application, from which this Application claims an earlier effective filing date.

Citation of these documents shall not be construed as (1) an admission that the documents are prior art with respect to the invention or inventions claimed in this application, (2) a representation that a search has been made (other than as indicated by any cited document), or (3) an admission that the cited information is, or is considered to be, material to patentability as defined in § 1.56(b).

Attorney Docket No.: SNDK.234US1

Express Mail No.: EV321718325US

-1-

This information disclosure statement is submitted under 37 C.F.R. § 1.97(b) and consequently no fee should be required. The Commissioner is authorized, however, to charge any fee that may be required, or to credit any overpayment, against Deposit Account No. 502664.

EXPRESS MAIL LABEL NO:

EV321718325US

Respectfully submitted,

December 3, 2003

Date

Gerald P. Parsons

Reg. No. 24,486

PARSONS HSUE & DE RUNTZ LLP

655 Montgomery Street, Suite 1800

San Francisco, CA 94111

(415) 318-1160 (main)

(415) 318-1163 (direct)

(415) 693-0194 (fax)

U.S. Department of Commerce, Patent and Trademark				Atty. Docket No.	Application No.					
INFORMA		DISCLOSURE STATI	EMENT BY	SNDK.234US0 (for	SNDK.234US0 (formerly M-10326 US)			09/718,802		
		APPLICANT		Applicants			Conf. No.:			
. (Use seve	eral sheets if necessar	у)	Carlos Gonzalez et	al.		2609 .			
			DV	Filing Date			Group			
		VVI		November 22, 2000)		2188			
		•	U.S. Pat	tent Documents			-			
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing I If Appro			
	<u>.</u>									
	<u>. </u>									
	1.									
•			<u> </u>							
······································	<u> </u>	1			_		<u> </u>			
		1								
							*			
·	T		S. Published Pate	ent Application Docu	ıments					
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing I If Appro			
								110		
•										
		nure:	Foreign P	Patent Documents						
							Tran	slation		
		Document	Date	Country	Class	Subclass	Yes	No		
	<u> </u>].		·			<u>.</u>			
		OTHER ART	(Including Autl	hor, Title, Date, Perti	inent Pages, E	tc.)				
	1			nternational Prelimina on no. PCT/US01/471						
		·								
				· ·	 ,					
	<u> </u>	1.						-		
Examiner			Date Considered			<u></u>	·	· .		
*EXAMINER: citation if not in	Initial i n confori	f reference considered mance and not considered	d, whether or not lered. Include cop	citation is in conform py of this form with yo	ance with MPE our communica	P 609; Draw ition to applic	line through cant.	•		

U.S. Department of Commerce, Patent and Trademark				Atty. Docket No. Application						
INFORM	ATION	DISCLOSURE STA	ATEMENT BY	SNDK.234US0 (form	SNDK.234US0 (formerly M-10326 US) 09/718,802					
		APPLICANT		Applicants	Applicants					
	(Use ser	veral sheets if neces	sary)	Carlos Gonzalez et a	1.			·		
				Filing Date			Group			
				November 22, 2000		-	2188	<u> </u>		
			U.S. P	atent Documents	=					
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing If Appro			
	1	6,282,624 B1	Aug. 28, 2001	Kimura et al.						
· ·	ļ									
	ļ			·						
						·				
		•								
				·						
·"										
200						· · · · · · · · · · · · · · · · · · ·				
			J.S. Published Par	tent Application Docum	ients		L			
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing I If Appro			
·	L		Foreign	Patent Documents	11					
	*	· .					Tran	slation		
		Document	Date	Country	Class	Subclass	Yes	No		
	2	WO 00/49488	24 Aug. 2000	WIPO			X	+		
	·	OTHER AR	T (Including Aut	thor, Title, Date, Pertine	ent Pages, E	.tc.) .		-		
	3		arch Report", from	corresponding PCT appl			6,			
	,					·				
		-								
Examiner		·	Date Considered	<u> </u>						
*EXAMINER: citation if not in	Initial i	f reference consider	ed, whether or not	citation is in conformance	ce with MPF	D 600. D-0-1:				

Notice of References Cited

Application/Control No. 09/718,802

Applicant(s)/Patent Under Reexam
Gonzalez et al.

Examiner

Gary J. Portka

Art Unit 2188

Page 1 of 1

U.S. PATENT DOCUMENTS

L		Document Number Country Code-Number-Kind Code	Date MM-YYYY¹	Name	Cla	ssification ²
	А	6,463,516 B1	10/2002	Leong et al.	711	170 .
	В	6,434,658 B1	8/2002	Fukuzumi	711	103
	С	·		·		
	D	, , , , , ,				
	E					
	F					
	G					
Γ	н					
	1		· · · · · · · · · · · · · · · · · · ·			
	J					
	ĸ	.•				
	L					
	М	-				

FOREIGN PATENT DOCUMENTS

	Document Number Country Code-Number-Kind Code	Date MM-YYYY ¹	Country	Name	Classification ²
N					
P					
۵					
R					
s					
Т					

NON-PATENT DOCUMENTS

	Include, as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages
U	
v	
w	
x	

² Classifications may be U.S. or foreign.

^{*} A copy of this reference is not being furnished with this Office action. See MPEP § 707.05(a).

¹ Dates in MM-YYYY format are publication dates.

					Atty Dock	Atty Docket No.		D.		
						M-10326 US 09/718,802				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT						Applicant(s)				
		(Use several sl	heets if necessary)		Carlos Go	nzalez et al.				
					Filing Date	e	Group			
					November	22, 2000	2187			
			U.S. P	atent Documents						
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing I			
	AA	5,172,338	Dec. 15, 1992	Mehrotra et al.						
	AB	5,200,959	Apr. 6, 1993	Gross et al.	·					
	AC	5,270,979	Dec. 14, 1993	Harari et al.			<u> </u>			
	AD	5,315,541	May 24, 1994	Harari et al.						
	AE	5,428,621	Jun. 27, 1995	Mehrotra et al.			·			
•	AF	5,430,859	Jul. 4, 1995	Norman et al.	Les .					
	AG	5,532,962	Jul. 2, 1996	Auclair et al.						
	AH	5,602,987	Feb. 11, 1997	Harari et al.						
	AI	5,663,901	Sep. 2, 1997	Wallace et al.						
	AJ	5,677,872	Oct. 14, 1997	Samachisa et al.						
	AK	5,712,179	Jan. 27, 1998	Yuan						
	AL	5,712,180	Jan. 27, 1998	Guterman et al.						
	AM	5,890,192	Mar. 30, 1999	Lee et al.		- 1				
	AN	5,930,167	Jul. 27, 1999	Lee et al.						
	AO	6,151,248	Nov. 21, 2000	Harari et al.						
	AP	6,222,762	Apr. 24, 2001	Guterman et al.						
	AQ	6,426,893	Jul. 30, 2002	Conley et al.		•				
			Foreign	Patent Documents						
					•		Tran	slation		
		Document	Date	Country	Class	Subclass	Yes	No		
	AH						:			
		OTHER A	RT (Including Au	thor, Title, Date, Perti	nent Pages, E	tc.)				
	AI							-		
Examiner			Date Considered	d						
*EXAMINER: citation if not in	Initial in conform	f reference considerance and not con	lered, whether or no nsidered. Include co	t citation is in conforma	ançe with MPI our communic	EP 609; Draw li ation to applica	ne through nt.			

Express Mail N .: EL873331892US

Notice of References Cited

Application/Control No. 09/718,802

Gary J. Portka

Applicant(s)/Patent Under Reexam

Gonzalez et al.

Examiner

Art Unit **2187**

Page 1 of 1

U.S. PATENT DOCUMENTS

	Document Number Country Code-Number-Kind Code	Date MM-YYYY¹	Name	Clas	sification ²
A	6,378,033 B1	4/2002	Nishikawa /	711	103 .
В	6,356,486 B1	3/2002	Banks /	365	189.01
С	6,134,640	10/2000	Unno et al.	711	171
D	5,987,478	11/1999	See et al. /	707	205
E	5,946,714	8/1999	Miyauchi 🖊	711	205
F	5,822,781	10/1998	Wells et al.	711	171
G	5,603,001	2/1997	Sukegawa et al.	711	103
н					
1					
J	·				
К	.**				
L				·	
м					· · ·

FOREIGN PATENT DOCUMENTS

	Document Number Country Code-Number-Kind Code	ent Number Date -Number-Kind Code MM-YYYY ¹ Coun		Name	Classification ²		
N							
0							
P							
a	·	·					
R							
s							
τ							

NON-PATENT DOCUMENTS

		Include, as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages
9	U	
	v	ł.
	w	
	x	

[•] A copy of this reference is not being furnished with this Office action. See MPEP § 707.05(a).

¹ Dates in MM-YYYY format are publication dates.

U.S. Departme	nt of Co	mmerce, Patent and	Trademark Office	VOM	Atty Docke	t No.	Serial No.		
COPY						11587 M-10326 US 09/718,802			
INFOR	OITAMS	N DISCLOSURE S	Applicant(s)						
		(Use several shee	ts if necessary)		Carlos Gon	zalez et al.			
					Filing Date		Group		
					November	22, 2000	2812 .		
	,	·	U.S. P	Patent Documents		·			
*Examiner		Document	D.4.	NI	Class	Ciulantana	Filing L		
Initial	AA	Number 5,559,956	Date . Sep. 4, 1996	Name Sukegawa	Class	Subclass	If Approp		
	AB	5,673,383	Sep. 30, 1997	Sukegawa	+	·	·		
	AC	3,073,363	Bcp. 30, 1997	Burcgawa					
	AD								
	AE								
- 							-	<u> </u>	
 	AF						<u> </u>		
	AG				<u> </u>				
	AH		· · · · · · · · · · · · · · · · · · ·				,	· · · · · · · · · · · · · · · · · · ·	
	AI				_		· · · · · · · · · · · · · · · · · · ·	·	
·	AJ		•		•		· ·		
	AK		·						
			Foreign	Patent Documents		· · · · · ·		-:	
					· .		Trans	slation	
		Document	Date	Country	Class	Subclass	Yes	No	
	AL	:						·	
	AM	·							
	AN	·						<u> </u>	
	·AO.	•		·					
	AP				_	,			
		OTHER A	RT (Including A	uthor, Title, Date, Pertin	ent Pages, Etc	:.)			
•	AQ						٠.		
	ļ				8	•••			
	AR.				•				
	AS								
				ī.		·			
Examiner			Date Considered	d .		:			
	Initial i	f reference consider	· · · · · · · · · · · · · · · · · · ·	et citation is in conforma	nce with MPE	P 609; Draw li	ne through		
				opy of this form with you					